

102403  
13281 U.S. PTO

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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10/691549

102403

**Mail Stop: Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): MULTI-STAGE AMPLIFIERBy (Inventors): Hisao SHIGEMATSU (Kawasaki, Japan)

- 16 pages of Specification/Claims 1-13/Abstract are attached.
- Formal drawings (Figs. 1-10; 10 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- Priority of Japanese Application Number 2002-309504 filed October 24, 2002, is claimed under 35 U.S.C. §119.
- A certified copy of the above corresponding foreign application is attached.
- An Information Disclosure Statement is attached, with Form PTO-1449, and 1 reference.
- An Assignment of the invention to FUJITSU LIMITED is attached, with Form PTO-1595 and a check for \$40.00.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

| FOR:   | NO. FILED | NO. EXTRA |
|--|-----------|-----------|
| BASIC FEE  |           |           |
| TOTAL CLAIMS                                       | 13 - 20   | = 0       |
| INDEP CLAIMS                                       | 1 - 3     | = 0       |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS |           |           |

**SMALL ENTITY**

| RATE   | Fee    |
|--------|--------|
|        | \$ 385 |
| x 9 =  | \$     |
| x 43 = | \$     |
| +145 = | \$     |
| TOTAL  | \$     |

**LARGE ENTITY**

| OR | RATE  | Fee    |
|----|-------|--------|
| OR |       | \$ 770 |
| OR | x 18  | \$ 0   |
| OR | x 86  | \$ 0   |
| OR | +290  | \$ 0   |
| OR | TOTAL | \$ 770 |

- Check number 368021 in the amount of \$810.00 (\$770.00 for the Filing Fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account Number 01-2300.

Respectfully submitted,



Charles M. Marmelstein  
Registration Number 25,895

CMM:vmh

TECH/206772.1